

**Rayean Mahmud Arnob**  
✉ rayean.dev@gmail.com | ☎ +880 1642 779062

## PROFESSIONAL SUMMARY

Forward-thinking IT professional specializing in cross-platform mobile app development, with experience in Python, Flutter, Firebase, MySQL, and UI/UX design. Proven record of delivering reliable, secure, and user-focused software solutions. Strong aptitude for learning new technologies and collaborating effectively with diverse teams. Motivated by a passion for innovation, AI, and making a real impact.

## EDUCATION

### **B.Sc in Computer Science and Engineering**

**BRAC University**, Dhaka, Bangladesh

2020 – 2024

**Relevant Coursework:** *Software Engineering, Data Structures and Algorithms, System Architecture and Design, Artificial Intelligence, Neural Networks, Machine Learning*

## KEY TECHNICAL SKILLS

- **Programming Languages:** Python, Dart, PHP, SQL
- **Frameworks & Tools:** Flutter, Firebase, Visual Studio Code, Trello, Figma
- **Databases:** MySQL, Firebase Realtime Database
- **Platforms:** Android, iOS, Web
- **Version Control:** Git, GitHub
- **Additional:** Microsoft Office (Word, Excel, PowerPoint), Canva, UI & UX Design

## SOFT SKILLS

- Strong Communication
- Teamwork & Collaboration
- Problem-solving & Critical Thinking
- Adaptability & Quick Learning
- Attention to Detail

## AWARDS & ACTIVITIES

- **Talent Pool Scholarship – JSC**  
*Awarded for outstanding academic performance in the Junior School Certificate examination.*
- **Junior Executive, IT Department**  
*BRAC University Entrepreneurship Development Forum*
- **Member, Communication and Marketing Department**  
*BRAC University Computer Club (BUCC)*
- **Member, IEEE Computer Society**  
*BRAC University Student Branch (2021–2023)*

## LANGUAGES

- **English** – Proficient (Full Professional Proficiency)
- **Bengali** – Native

## PROJECT EXPERIENCE

### **SafeConnect- A Personal Safety, Emergency Alert, and Connectivity Application for Android** *Flutter Developer*

- Developed a user-friendly app using Flutter, featuring location-based services and real-time emergency communication.
- Integrated Firebase for secure user authentication and real-time updates, enabling seamless data synchronization.
- Designed and implemented a panic button feature along with a "shake-to-trigger" function for distress signals, enhancing user safety and increasing emergency response times during critical situations.

### **HealthLink: A Streamlined Doctor Appointment System for Improved Patient Care** *Project Lead*

- Developed a responsive, secure doctor appointment system.
- Developed a robust backend system for managing patient records, appointments, and healthcare provider profiles.
- Coordinated feature planning and development, ensuring on-time delivery and adherence to best practices.

### **E-Shop – Backend for an E-Commerce Platform** *Backend Developer*

- Designed and developed the backend architecture of an e-commerce web application using core PHP and MySQL.
- Developed backend logic for product management, including CRUD operations for products, categories, and inventory.
- Built order processing functionality, including order placement, status tracking, and user-specific order history.